



The California Energy Commission and the U.S. Department of Energy,
Office of Industrial Technologies BestPractices present:

FINAL CA EVENT 2002! **ENERGY SOLUTIONS FOR** **CALIFORNIA INDUSTRY:** **Ways to Improve Operations** **and Profitability**

SEQUOIA
CONFERENCE CENTER
BUENA PARK, CA
MAY 15, 2002
7:45AM-3:00PM



SPONSORED BY:

- **American Institute of
Chemical Engineers**
- **Association of California
Water Agencies**
- **California Manufacturers
& Technology Association**

The purpose of this event is to
provide a *professional, solutions-
oriented* environment for industrial
electricity users who face serious

challenges to remaining operational and profitable. Participants will have
the opportunity to take home unbiased information and analytical tools
that can help them increase reliability and manage costs in both the short
and long term.

What makes this event unique is that it brings together representatives from
private and public sector organizations, including financial institutions,
technical services firms, and utility companies in order to provide attendees
with an integrated understanding of the approaches and assistance required
to achieve cost and energy savings in industrial systems such as pumping,
compressed air, steam, process heating, and motors and drives.

For more information

Phone: (703) 748-8608 E-mail: caenergyevents@ppc.com
Web: www.projectperformance.net/caenergyevents

Registration fee is \$25. Please register early. Space is limited.

ENERGY SOLUTIONS FOR CALIFORNIA INDUSTRY:

Major Topics Covered

Speaker topics are designed to assist California industries in recognizing cost and energy savings opportunities and in identifying and evaluating the financial and technical assistance required to realize those opportunities. System opportunity sessions will present solutions for managing energy demand and improving system efficiency while maintaining or, in many cases, improving productivity and profitability. Other sessions will address public and private sector programs and financial assistance to help industries quickly and economically develop projects. Local case studies will be used throughout the day to illustrate how energy-saving opportunities have proven profitable for California industries.

Featured Speakers

PLENARY SESSIONS

- **Terry Surles**, Director, Technology Systems Division, California Energy Commission
With 25 years of experience in energy issues, Dr. Surles is currently Technology Systems Division Director for the California Energy Commission. His division is responsible for two California public goods programs: Renewable Investment and Public Interest Energy R&D.
- **Helmy Andrawis**, Director, Sulfur Technology, Parsons Energy & Chemicals Group, Inc., rep. American Institute of Chemical Engineers (AIChE)
Mr. Andrawis has 25 years of engineering experience in oil and gas processing. Previously, he served as Parsons' representative at the University of Manchester Department of Process Integration (UMIST) which specializes in process optimization and energy conservation. He is the current Chair of AIChE-Southern California local section.
- **Peter Salmon-Cox**, BestPractices Team Leader, Office of Industrial Technologies, U.S. Department of Energy
Dr. Salmon-Cox has over 35 years of experience in industrial issues, with a focus on the steel industry. He joined the U.S. Department of Energy in 1987 and has served as Director for the Office of Industrial Processes and as an International Specialist in the Office of Industrial Technologies.

BREAKOUT SESSIONS

- **Don Casada**, Diagnostic Solutions, rep. Oak Ridge National Laboratory
- **Chris Cockrill**, U.S. Department of Energy
- **Ahmad Ganji**, Principal and Supervising Engineer, BASE Energy, Inc.
- **Don Kazama**, Real Time Metering Project Manager, California Energy Commission
- **Lory Larson**, Consulting Engineer, Southern California Edison
- **Robert Lonergan**, Plant Manager, Neville Chemical Company
- **Clint Lowell**, Industrial Efficiency Program Coordinator, California Energy Commission
- **Aimee McKane**, Program Manager, Lawrence Berkeley National Laboratory
- **David Slifer**, Vice President, Business Development - Energy Efficiency, Western Region, Planergy International
- **Anthony Wright**, Oak Ridge National Laboratory

Ways to Improve Operations and Profitability

Event Agenda

7:45am

Continental Breakfast/Registration

8:00-8:30am

Opening Plenary Session

- **Terry Surles**, Director, Technology Systems Division, California Energy Commission
- **Helmy Andrawis**, Director, Sulfur Technology, Parsons Energy & Chemicals Group, Inc., rep. AIChE

8:30-9:30am

**Software Demo at DOE Booth – Motormaster+
Exhibit Area Viewing**

9:30-10:00am

Breakout Sessions – 1st Series

- Room A** *How to Access Program Assistance from the CEC* – Clint Lowell, Industrial Efficiency Program Coordinator, California Energy Commission
- Room B** *Motor System Asset Management* – Chris Cockrill, U.S. Department of Energy
- Room C** *Taking Advantage of Financing Packages* – David Slifer, Vice President, Business Development - Energy Efficiency, Western Region, Planergy International

10:00-11:00am

**Software Demo at DOE Booth – Airmaster+
Exhibit Area Viewing**

Coffee Break

11:00-11:30am

Breakout Sessions – 2nd Series

- Room A** *Energy-Saving Opportunities at Water/Wastewater Treatment Plants* – Lory Larson, Consulting Engineer, Southern California Edison
- Room B** *Opportunities in Compressed Air Systems* – Aimee McKane, Program Manager, Lawrence Berkeley National Laboratory
- Room C** *Energy Management - Petroleum Industry* – Speaker TBD

11:30-12:00pm

Breakout Sessions – 3rd Series

- Room A** *How to Access Program Assistance from Southern California Gas Company* – TBD, Southern California Gas Company
- Room B** *Opportunities in Pumping Systems* – Don Casada, Diagnostic Solutions, rep. Oak Ridge National Laboratory
- Room C** *Evaluating the Effectiveness of On-Site Generation* – Speaker TBD

12:00-1:00pm

Lunch

1:00-1:15pm

Luncheon Speaker

- **Peter Salmon-Cox**, BestPractices Team Leader, U.S. Department of Energy

1:15-2:15pm

**Software Demo at DOE Booth –
Pumping System Assessment Tool**

Exhibit Area Viewing

2:15-2:45pm

Breakout Sessions – 4th Series

- Room A** *California Metering Program* – Don Kazama, Real Time Metering Project Manager, California Energy Commission
- Room B** *Opportunities in Steam Systems* – Anthony Wright, Oak Ridge National Laboratory
- Room C** *Assessment Process in a Chemical Plant* – Robert Lonergan, Neville Chemical Company and Ahmad Ganji, Principal and Supervising Engineer, BASE Energy, Inc.

2:45pm

Closing

- **Susan Patterson**, California Energy Commission

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American Institute of
Chemical Engineers

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Also supported by:

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Los Angeles

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Region 6

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California Water Environment
Association

Compressed Air and Gas Institute

DOE Industrial Assessment Centers:
Loyola Marymount University
San Diego State University

Hydraulic Institute

Los Angeles Power Association

National Electrical Manufacturers
Association

Pasadena Water and Power

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Resource and Assistance Center

Southern California Edison

Southern California Gas Company

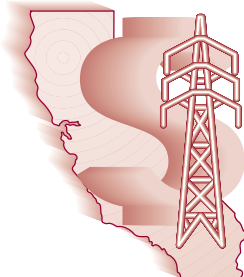
Western Area Power Administration

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FOR MORE INFORMATION Phone: (703) 748-8608 E-mail: caenergyevents@ppc.com Web: www.projectperformance.net/caenergyevents

Project Performance Corporation
Attn: CA Energy Events
7600 Colshire Drive, 5th Floor
McLean, VA 22102-7600

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and U.S. Department of Energy
present:

**ENERGY SOLUTIONS
FOR CALIFORNIA
INDUSTRY:
Ways to Improve
Operations and
Profitability**

MAY 15, 2002

Event Registration Form

Payment Information

Payment must accompany registration.
Event fee: \$ 25.00

☐ Check Enclosed (payable to
Project Performance Corporation)

☐ Visa ☐ Mastercard

Card Number

Expiration Date _____

Name as it appears on card

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Signature of Cardholder

ENERGY SOLUTIONS FOR CALIFORNIA INDUSTRY: Ways to Improve Operations and Profitability

Wednesday, May 15, 2002

Sequoia Conference Center, Buena Park, CA

Please complete this form and fax or mail it to the address listed below.

Name _____

Title _____

Company/Organization _____

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Hotel Accommodations

Holiday Inn, Buena Park

7000 Beach Blvd., Buena Park, CA 90620

Tel: (714) 522-7000 ■ Fax: (714) 522-3230

Reservations: 1-800-465-4329 (HOLIDAY)

To take advantage of our special group rate, please tell the reservations agent that you are with the Energy Solutions for California Industry event. Please make your reservations on or before April 23 to qualify for the group rate.

Other Local Hotels*

Courtyard by Marriott

7621 Beach Blvd.
Buena Park, CA 90620
(714) 670-6600 or (800) 321-2211

Embassy Suites

7762 Beach Blvd.
Buena Park, CA 90620
(714) 739-5600 or (800) EMBASSY

Fairfield Inn

7032 Orangethorpe Ave.
Buena Park, CA 90620
(714) 523-1488

Hampton Inn

7828 E. Orangethorpe Ave.
Buena Park, CA 90620
(714) 670-7200

**This is a partial list of other local hotels.*

Please send payment and
registration form to:

Project Performance Corporation
Attn: CA Energy Events
7600 Colshire Drive, 5th Floor
McLean, VA 22102-7600

Or fax to: (703)734-6113

Registration fee will be non-refundable
for cancellations received after
April 23, 2002.